

THE EXPERTS Robson Forensic

MARK A. WEBBER, BCMA, TPAQ, TRAQ, LTE #639, MArborA, CPH, OCMNT
Board Certified Master Arborist

PROFESSIONAL EXPERIENCE

2012 to present **Robson Forensic, Inc.**
Associate

Provide technical investigations, analysis, reports, and testimony toward the resolution of commercial and personal injury litigation involving Apiculture, Arboricultural, Botany, and Horticultural issues.

Apiculture: bee keeping practices including, public safety, worker safety, pollination services, honey production, sudden colony collapse, effects of pesticides and the keeping of bees in urban centers.

Arboricultural: tree failures including branch, trunk, sudden branch drop, uproot and others. Municipal tree inventory practices, pruning practices, cabling, propping and bolting practices, effects of hardware installed into trees, work, and business practices, cutting practices, equipment use and operation, tree risk assessment practices, tree-root-hardscape interface, tree appraisals, dendrology, dendrochronology, wood decay, wound closure, growth rates and wood identification.

Botany: algae, moss, and plant identification, life cycle, structure and growth conditions.

Horticulture: plant failure caused by abiotic and biotic conditions, plant identification, plant selection, plant growth modeling, plant value determinations, planting and establishing plants, fruit & nut drop management, landscape design, garden center operations, nursery production, work and business practices, fertility & pesticide use and application, soils, stone fruit production, apple production, small fruit production, viticulture, vegetable production, weed control, maintenance, site drainage, hardscaping, parks, farming practices, bike/hike paths, retaining walls, street trees, herbicide injury, irrigation practices, and methods including organic and conventional means.

1997 to present **Mark Webber's Landscaping Company, Dayton, OH**
Founder/Co-owner

Started and actively manage a landscape design and build, tree, property-care, consulting and plant production nursery business.

1995 to 1997 **Tru-Gro Landscaping, Dayton, OH**
Owner/Manager

Directed sales and managed 25 plus employees doing tree and landscaping operations involving commercial and residential accounts.

1986 to 1995 **Farmer Dan's, Dayton Ohio**
Manager/Owner

Production and garden center sales of Bedding Plants, Cider, Christmas Trees, Nursery Stock, Stone Fruit, Apples, Pears, Raspberries, Blueberries and Vegetables. Started a landscape design and build division.

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- 1984 to 1986 **Aichholtz Farms**, Newtown, OH
Manager
Responsible for pest control and took part in the production and harvesting, packaging, marketing and shipment of over 300 acres of vegetable and small fruit crops.
- 1983 **BASF Corp.**, Parsippany, NJ
Research Assistant
Involved with implementing experimental trials of herbicides/fungicides on crops: Mint, Stone Fruits, Apples, Small Fruits, Soybeans, Wheat, Cotton and Christmas Trees.
- 1981 to 1984 **The Ohio State University**, Columbus, OH
Honey Bee Technician/Apiculture
Repaired equipment. Assisted with research data collection. Kept and maintained Honey Bee Colonies.
- 1980 **Turkenburg Nursery**, Madison, OH
Intern
Worked in all phases of nursery plant propagation. Involved with the day-to-day operations.
- 1975 to 1979 **Day's Nursery**, Findlay, OH
Worked in all phases of nursery production, landscaping installation, and sales.

PROFESSIONAL CREDENTIALS and QUALIFICATIONS

Tree and Plant Appraisal Qualification (TPAQ), American Society of Consulting Arborists, May 2019-2024

Certified Professional Horticulturist, American Society for Horticultural Science, Alexandria, Virginia, 2017-present

Professional Arborist

Rhode Island

Minnesota

Maine: First Class Landscape Arborist

First Class Utility Arborist

New Jersey

Certified Tree Expert, Board of Tree Experts Jackson NJ, August 2016-August 2017

Licensed Tree Expert #639, Board of Tree Experts Jackson NJ, August 2017-present

ISA Board Certified Master Arborist, International Society of Arboriculture, 2013-present (ISA Certified Arborist, 1998-2013)

Expertise in: Abiotic Disorders; Biology; Biotic Disorders; Plant Identification and Selection; Soil Science; Climbing, Rigging, and Removal; Diagnostic Process; Installation Practices; Plant Health Care; Pruning; Soil Treatment; Support and Protection; Water Relations and Irrigation; Inventory and Management Plans; Plant Appraisal; Risk Assessment; Safety; Right-away Management (ROW), Tree Preservation and Wildlife Protection

ISA Certified Arborist Municipal Specialist, International Society of Arboriculture, 2018-present

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ISA Certified Arborist Utility Specialist, International Society of Arboriculture, 2018-present
Tree Risk Assessment Qualified (TRAQ), International Society of Arboriculture, February 2013-2017. Requalified 2017-2023
Ohio Commercial Pesticide Applicator 6A, 6C, 8
Wildlife Protector Certification, Wildlife Training Institute, 2014-present
Master Nursery Landscape Technician, Ohio Nursery & Landscape Association (ONLA), Columbus, OH, 2005-present
Expertise in three areas of specialization: Core basics of plant science, Garden Center Management, Plant Grower and Landscape operations and management. Once a person successfully obtains all three specializations, they are granted the Master Technician status.
MArborA, designated by the Arboricultural Association, United Kingdom
MArborA is the second highest designation
Sky Warn Weather Spotter Training Certification, National Weather Service, 2019

EDUCATION

AAS, BS, Horticultural Science, Minor Ag. Business, The Ohio State University, Columbus, OH, 1984

Continuing Education

The Cost Approach: Methods, Techniques, and Depreciation, International Society of Arboriculture, September 2019
Integrated Pest MGT (IPM) for Community Trees, United States Environmental Protection Agency, July 2019
Attracting Wildlife and Obtaining Benefits from Urban Trees, International Society of Arboriculture, June 2019
Remediating Compacted Soils Compromised by Urban Construction, Dr. Nina Bassuk, International Society of Arboriculture, June 2019
Tree and Plant Appraisal Qualified (TPAQ) training and testing, American Society of Consulting Arborist, May 2019
Plant Appraisal Data Collection, International Society of Arboriculture, May 2019
Integrated Pest Management for Community Trees, American Society for the Horticultural Science, May 2019
Water Movement in Trees, American Society for the Horticultural Science, May 2019
The Influence of Small Direct Currents on the Transport of Auxins in Plants, American Society for the Horticultural Science, May 2019
Effect of Electricity on Plant Growth, American Society for the Horticultural Science, May 2019
Dynamic Variation in Sapwood Specific Conductivity in Six Woody Species, American Society for the Horticultural Science, May 2019
Green Line Project Exploring Ecological Community Based Trans R.O.W. Maintenance, Utility Arborist Association Webinar, April 2019
Canker Diseases on Landscape Hardwood Trees in the Western US, Utah State University, April 2019
Line Clearance and the New Z, Ohio Chapter ISA, February 2019

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An Early Season Pesticide Update, Ohio Chapter ISA, February 2019
Botany for Arborists: Stems, Western Chapter ISA, April 2019
Aiphanes Graminifolia of Columbia, American Society for the Horticultural Sciences, April 2019
An Introduction to the Palms of Sulawesi, American Society for the Horticultural Sciences, April 2019
Conservation Status of Attalea Nvcifern, American Society for the Horticultural Sciences, April 2019
Diversity, Ecology, Ethnobotany of Palms, Montufar, Couvrevr, Espinosa, Escobar Colombia, American Society for the Horticultural Sciences, April 2019
Hydriastele Gibbsiana a Remarkable Belly Palm from New Guinea, American Society for the Horticultural Sciences, April 2019
New Minimum Vegetation Clearance Distance in FAC-003.4, Utility Arborist Association, March 2019
Low-Impact Herbicide Transform Virginia ROW, Utility Arborist Association, March 2019
What Can Drones Do For Me, Ohio Tree Care Conference, Sandusky, Ohio, February 2019
ALB Presentation by Jonathan Shields, Ohio Tree Care Conference, Sandusky, Ohio, February 2019
Customer Service vs Customer Experience, Ohio Tree Care Conference, Sandusky, Ohio, February 2019
Tree Defects and What They Mean, Ohio Tree Care Conference, Sandusky, Ohio, February 2019
Selling, Designing, and Maintaining Streetscapes, Ohio Tree Care Conference, Sandusky, Ohio, February 2019
Sidewalk Repair and Enforcement, Ohio Tree Care Conference, Sandusky, Ohio, February 2019
You Can Take the Tree Out of the Forest, Ohio Tree Care Conference, Sandusky, Ohio, February 2019
Bat Management in the Urban Forest, Ohio Tree Care Conference, Sandusky, Ohio, February 2019
The 5% Solution to Diversity in the Urban Forest, Ohio Tree Care Conference, Sandusky, Ohio, February 2019
Maximizing Canopy Cover in Parking Lots, Western Arborist, January 2019
Changing Urban Tree Canopy Cover in the United States, International Society of Arboriculture, December 2018
Reducing Tree and Soil Damage During Construction, International Society of Arboriculture, December 2018
Livistona Australis in 19th Century Europe, Horticulture VIP, American Society for the Horticulture Science, December 2018
Canary Island Date Palms (Phonex Canarienses) in Australia: Introduction and Early Dispersal, American Society for the Horticulture Science, December 2018
Nypa Fruticans in the Western Atlantic Potential for Re-colonazation, American Society for the Horticulture Science, December 2018
Changing Urban Tree Canopy Cover in the United States, U.S. Forest Service, December 2018
Phytophthora Root Rot, Western Chapter ISA, December 2018
Branch Wood Decomposition of Tree Species in a Deciduous Temperate Forest in Korea/Suangsub Cha, Hee Myung Chae, Sang-Hoon Lee, Jae-Kuk Shim, American Society for the Horticulture Science, December 2018

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The Decomposition Rate of Non-stem Components of Course Woody Debris (CWD) in European Boreal Forests Mainly Depends on Site Moisture and Tree Species/Shorohova Kapitsa, American Society for the Horticulture Science, December 2018

The Time Factor in the Differentiation of Secondary Xylem and Phloem in Pecan/Artschwager, American Society for the Horticulture Science, December 2018

Age and Structure of a Northern Hardwood Selection Forest/Tubbs, American Society for the Horticulture Science, December 2018

The Emerald Ash Borer: Strategies for Conserving Ash in the Urban Forest, International Society of Arboriculture, November 2018

Nursery Production Systems and Their Impact on Urban Tree Growth and Development, International Society of Arboriculture, October 2018

The Science of Fall Leaf Color Change in Trees, University of Massachusetts, October 2018

New Jersey Shade Tree Conference, Cherry Hill, NJ, October 18-19, 2018

Post-fire Conifer Regeneration in Ponderosa Pine Forests of the Southern Rocky Mountains, University of Utah, August 2018

Tree Decline - Part I, Western Chapter ISA, July 2018

Soils Panel, International Conference, Columbus, Ohio, August 2018

Tree Biomechanics, International Conference, Columbus, Ohio, August 2018

White Hat Hacking the TRAQ Methodology, International Conference, Columbus, Ohio, August 2018

NASA and the Arborist: An Accidental Collaboration, International Conference, Columbus, Ohio, August 2018

Street Tree Longevity: Tree Growth and Response Over Forty Years, International Conference, Columbus, Ohio, August 2018

Engaging Citizen Scientists in Monitoring and Stewardship of Young Trees, International Conference, Columbus, Ohio, August 2018

Urban Sites and Tree Architecture as Indicators of Tree Performance, International Conference, Columbus, Ohio, August 2018

In a Transforming Neighborhood, Partnering to Grow the Urban Forest, International Conference, Columbus, Ohio, August 2018

How Much Can the Ground Take, International Conference, Columbus, Ohio, August 2018

Full Scale Testing on Trees Contact with the 25k Volt Feeders, International Conference, Columbus, Ohio, August 2018

Morphophysiology and Management of Veteran Trees - Two Case Studies, International Conference, Columbus, Ohio, August 2018

Assessment of Six Practical Indicators of Street Tree Establishment, International Conference, Columbus, Ohio, August 2018

The Survivor Tree: Witness to Tragedy, Symbol of Strength. International Conference, Columbus, Ohio, August 2018

Online Seminar (Trees in Hurricane Winds), Municipal Arborist Training GBC, August 2018

Tree Q & A with Extension Forestry Expert, University of Utah, August 2018

Biology and Identification of Fungi, International Society of Arboriculture, July 2018

Wood Decay Fungi Identification and Management, International Society of Arboriculture, July 2018

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Can We Enhance the Urban Environment with Non-native Trees and Shrubs? University of Utah, June 2018

Utilizing Technology to Improve Natural Disaster Restoration Efforts, Utility Arborist Association, June 2018

Bee Diversity Surveys of Power Line Rights-of-Way in Pennsylvania, Utility Arborist Association, June 2018

Assessing the Viability and Recoverability of Trees Exposed to Fire, Western Arborist, May 2018

Determining Impacts on Wildlife from Emerald Ash Borer, University of Minnesota, Duluth, March 2018

Real Facts About Climate Change & Urban Trees: How should we prepare? University of Massachusetts, March 2018

Biscogniauxia Canker, Western Chapter ISA, January 2018

Diagnosing & Correcting the Physical & Chemical Problems Encountered in Urban Soil, Ohio Tree Care Conference, Columbus, Ohio, February 2018

5 Most Common Mistakes Made in the Landscape - How Can We "Raise the Bar" and Are You Guilty? Ohio Tree Care Conference, Columbus, Ohio, February 2018

Research Project: Survey of Bee Assemblages, Ohio Tree Care Conference, Columbus, Ohio, February 2018

Ice Storms & Tree Damage: Risks & Expectations, Ohio Tree Care Conference, Columbus, Ohio, February 2018

Climate Variability & Tree Growth, Ohio Tree Care Conference, Columbus, Ohio, February 2018

Ohio Trees & Native Bees, Ohio Tree Care Conference, Columbus, Ohio, February 2018

Making Urban Trees Count: Quantifying and Crediting Stormwater Benefits, U.S. Forest Service, January 2018

Urban Trees & The Law: The Arborist's Perspective, University of Massachusetts, January 2018

Utility Arborists to the Rescue! Utility Arborist, International Society of Arboriculture, January 2018

Monarch Movement: Saving a Species, Utility Arborist, International Society of Arboriculture, January 2018

The Smart Use of Controlled Herbicides, Utility Arborist, International Society of Arboriculture, January 2018

Core Training, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018

Core Training, Safety Basics, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018

New Products for Crabgrass and Broadleaf Control, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018

Weed Control in Landscape Beds, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018

Turf Pest Update, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018

Minimum Risk Pesticides, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018

Keys to Diagnosing Pest/Disease Problems in Lawns, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018

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Ornamental Pest Update, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018
Ornamental Disease Update, The Ohio State University Extension Pesticide Recertification Training, Dayton, Ohio, January 2018
Performing an Urban Site Assessment of Street Tree Planting Sites, University of Massachusetts, December 2017
LANDFIRE - All Lands Data from Vegetation to Fuels: Planning, Engagement and Feedback, USDA Forest Service, International Society of Arboriculture, December 2017
Tree Inventories, International Society of Arboriculture, December 2017
Tree Nitrogen, Content & Balance, Ohio Chapter ISA, December 2017
Entomology for Arborists, Western Chapter ISA, November 2017
(TRAQ)Tree Risk Assessment Requalification Renewal, Lansing Michigan, November 2017
Maximizing Pest Management Strategies, International Society of Arboriculture, November 2017
Effects of Nature on Health and Wellness, International Society of Arboriculture, November 2017
Trends and Regulations Shaping Training, International Society of Arboriculture, November 2017
Palms: Woody Giants of the Monocots Part 2, International Society of Arboriculture, October 2017
Hold on to Your Ash! New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017
Tree Risk Assessment Qualifications (TRAQ), New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017
Soil Analysis, New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017
Street Trees for Communities, New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017
Tree Biomechanics: Wind Loads and Storms, New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017
Tort Claim Act, Community Forestry Act, Municipal Attorneys and Shade Tree Commissions, New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017
Pruning – How to Get What You Want with Emphasis on Specifications and ANSI Standards, New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017
State Emergency Management Operations and Disaster Management Planning for New Jersey's Community Forestry Programs, New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017
Tree Disease Update – Diseases of Elm and Oak, New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017
Problems Diagnosing Essential Elements of Deficiency and Toxicity in Trees, New Jersey Shade Tree Conference, Cherry Hill, NJ, October 2017
Fruit & Nut Pruning for Arborists, The University of California Agriculture and Natural Resources, October 2017
Palms: Woody Giants of the Monocots, International Society of Arboriculture, September 2017
ONLA Diagnostic Walkabouts, Huron Ohio, September 2017
Planting for Success: Innovation in the Urban Environment, University of Massachusetts, September 2017
2017 ONLA Diagnostic Walkabouts, Akron, Ohio, August 2017
Tree Growth and Response in a Changing Environment, University of Massachusetts, August 2017
Root Pruning Part 2, International Society of Arboriculture, July 2017
Vlnes and Utility Arboriculture, International Society of Arboriculture, June 2017

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Sustainability with Trees: Community Canopy Project, Utah State, June 2017
Tree Risk Assessments: Cutting Edge Science Meets Practical Applications, US Forest Service, May 2017
Planting for Success: Selecting Trees for Tough Urban Sites, University of Massachusetts, May 2017
Scolytid Beetles and Fungal Symbionts, Western Chapter ISA, May 2017
Bur Oak Blight Management, International Society of Arboriculture, May 2017
Urban Trees and the Law, University of Massachusetts Extension, May 2017
A New Approach to Quantify Growth Response, International Society of Arboriculture, April 2017
Identifying, Preventing and Correcting Winter Injury on Landscape Plants, Ohio Chapter ISA, April 2017
Tree Risk Assessment - Perceptions, Reality and Reliability, International Society of Arboriculture, April 2017
Tree Risk Assessment, University of Alabama Extension, April 2017
Fine Root Growth Response, International Society of Arboriculture, April 2017
How to Build a Production Team for Plant Health Care Delivery. International Society of Arboriculture. March 2017
Plant Health Care and Diagnostics, International Society of Arboriculture, March 2017
Does Modulus of Elasticity Vary? International Society of Arboriculture, March 2017
The Bark of a Tree "The Great Protector and Resource," Shade Tree Notes, New York State Arborists, Winter 2017, Republished by Citygreen Australia, February 2017. Republished 1/1/2018 at <http://gibneyce.com/online-seminars-for-municipal-arborists> as a continuing education units for Certified Arborist (<http://gibneyce.com/archive-77.html#Bark>)
Storm Resiliency Program for Trees, International Society of Arboriculture, February 2017
Root Crown Excavation, Western Chapter of the International Society of Arboriculture, January 2017
Urban Wood Utilization: Options and Alternatives, University of Massachusetts, January 2017
Soil Compaction and Urban Trees: Strategies for Gaining Ground, University of Utah, January 2017
Biomechanics & Dynamics in Trees, International Society of Arboriculture, January 2017
Branch Failure and Risk Mitigation, International Society of Arboriculture, December 2016
Understanding Tree Responses to Stress Complexes, International Society of Arboriculture, December 2016
Understanding the Benefits and Cost of an Urban Ecosystem, The Ohio State University Green Industry Short Course at the Ohio Turf Grass Foundation Meetings, Columbus, Ohio, December 2016
Communicating The "Trees Matter" Message To The Public, Our Clients And Elected Officials, The Ohio State University Green Industry Short Course at the Ohio Turf Grass Foundation Meetings, Columbus, Ohio, December 2016
The "Dirt" On Soils And Roots And Their Relationship To Tree Health, The Ohio State University Green Industry Short Course at the Ohio Turf Grass Foundation Meetings, Columbus, Ohio, December 2016

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Girdling Roots-What You Need To Know At The Ground Level, The Ohio State University Green Industry Short Course at the Ohio Turf Grass Foundation Meetings, Columbus, Ohio, December 2016

Essential Elements of Tree Health, International Society of Arboriculture, November 2016

Lightning Impacts on Trees, International Society of Arboriculture, November 2016

Tree Risk Assessment: A Review of the Literature, International Society of Arboriculture, November 2016

Biochar as a Soil Amendment, International Society of Arboriculture, November 2016

Lightning Impacts on Trees, International Society of Arboriculture, November 2016

Organic Pesticides the Science behind their Efficacy, International Society of Arboriculture, November 2016

Lichen 101: What an Arborist Needs to Know, International Society of Arboriculture, November 2016

Effects of Nature on Health and Wellness, International Society of Arboriculture, November 2016

Trends and Regulations Shaping Training, International Society of Arboriculture, November 2016

"November Forestry Lunch and Learn," University of Utah, November 2016

The Galling of America, Kentucky Chapter ISA, October 2016

Professionalism-That's Not My Job, Kentucky Chapter ISA, October 2016

Ethics in Arboriculture, Kentucky Chapter ISA, October 2016

The Perils of Mulch, Kentucky Chapter ISA, October 2016

Severe Weather Warnings: Separating Fact from Fiction, Kentucky Chapter ISA, October 2016

Using TRAQ to Model Wind Speeds, Kentucky Chapter ISA, October 2016

The Heat is On: Record Temps and Landscape Pests, University of Massachusetts, October 2016

Case for Mulch, International Society of Arboriculture, October 2016

Reports: The Write Way, International Society of Arboriculture, October 2016

Why Trees Die, International Society of Arboriculture, October 2016

Effects of Hurricane Sandy, International Society of Arboriculture, October 2016

Liability, Negligence, and Acts of God, International Society of Arboriculture, October 2016

Trees and Water, Western Chapter ISA, September 2016

Basic Tree Plumbing: Translocation, International Society of Arboriculture, August 2016

Tree Injection part 1, International Society of Arboriculture, August 2016

Tree Injection, International Society of Arboriculture, July 2016

Bark Traits are Important to Tree health and Survival, International Society of Arboriculture, March 2016

Growth in Trees, Western Chapter ISA, February 2016

Writing Pruning and Planting Specifications: Incorporating the Latest Practices into Written Documents, The Ohio Turf Grass Foundation and the Ohio State University Green Industry Short Course, Columbus, Ohio, December 2015

An Introduction to iTree-Technology and Trees, The Ohio Turf Grass Foundation and the Ohio State University Green Industry Short Course, Columbus, Ohio, December 2015

Recommended Trees for Ohio, The Ohio Turf Grass Foundation and the Ohio State University Green Industry Short Course, Columbus, Ohio, December 2015

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Retrenchment, Reduction, Topping: The Same Difference? The Ohio Turf Grass Foundation and the Ohio State University Green Industry Short Course, Columbus, Ohio, December 2015

Proper Tree Selection for Golf Courses, The Ohio Turf Grass Foundation and the Ohio State University Green Industry Short Course, Columbus, Ohio, December 2015

Trees and Turf: Unnatural Neighbors, The Ohio Turf Grass Foundation and the Ohio State University Green Industry Short Course. Columbus, Ohio, December 2015

Common Tree Concerns during the Fall, Ohio Chapter ISA, October 2015

Managing Bark Beetles, Western Chapter ISA, October 2015

An Analysis of the Field Precision of the CTLA Trunk Formula Method, International Society of Arboriculture, October 2015

Tree Lightning Protection Systems, International Society of Arboriculture, October 2015

Cracks, Crevices, Splits and Fissures - What's Normal? Kentucky Chapter ISA, Annual Conference, October 2015

Tree Disease Overview: Bacterial Plant Pathogens in Urban Landscapes, Kentucky Chapter ISA, Annual Conference, October 2015

Mushrooms, Molds and Mycorrhizae, Mycological Solutions for Healthy Trees, Water and Soil, Kentucky Chapter ISA, Annual Conference, October 2015

Trees as Green Infrastructure-How Perception of Trees Influence Management Decisions, Kentucky Chapter ISA, Annual Conference, October 2015

2015 Insect Update, Kentucky Chapter ISA, Annual Conference, October 2015

Great Trees for the Urban Landscape, Kentucky Chapter ISA, Annual Conference, October 2015

Emerald Ash Bore Update, University of Massachusetts, October 2015

Tree Biology – Anatomy, International Society of Arboriculture, September 2015

Tree Worker Safety – Safety, International Society of Arboriculture, August 2015

They're Coming...Planning Ahead for the Urban Landscape Pests of 2015, International Society of Arboriculture, Penn-Del Chapter, June 2015

Technology, Pests and Urban Trees: Penn-Del Chapter International Society of Arboriculture, May 2015

Pest Update, University of Massachusetts Department of Environmental Conservation, April 2015

How's My Driving, Utility Arborist Association, April 2015

Extreme Weather is the New Normal, Utility Arborist Association, April 2015

Fall Protection Prevention, Utility Arborist Association, April 2015

Diagnosing Abiotic Disorders, Western Arborist, Western Chapter International Society of Arboriculture, April 2015

Biology and Assessment of Callus and Woundwood, Arborist News, International Society of Arboriculture, April 2015

Structural Soils in the Urban Environment: The Practitioner's Perspective, University of Massachusetts Department of Environmental Conservation, March 2015

Research on branch failure: Strength loss, elasticity & taper, The Ohio Tree Care Conference, February 2015

Emerald Ash Borer Equipment and BMPs, Rainbow Tree Care Scientific Webinar, March 2015

The Cost of Not Maintaining the Urban Forest, International Society of Arboriculture, February 2015

Turf Weed Control Broadleaf Weed Control Update, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015

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Turf Weed Control Grassy Weed Control Update, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015
Insect and Mite Control Update, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015
Regulatory Update, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015
Ornamental Weed Control Sustainable Landscapes, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015
Turf Insect Control Update, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015
Invasive Forest and Shade tree Pests, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015
Ornamental Disease Update, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015
Turf Disease Update, Ohio Pesticide Safety Education Program, The Ohio State University Extension, February 2015
Thigmomorphogenesis: How Trees Respond to Wind, Ohio Tree Care Conference, February 2015
Dendrochronology: The Details are in the Tree Rings, Ohio Tree Care Conference, February 2015
The Role of the Ohio Division of Forestry, Ohio Tree Care Conference, February 2015
Utilizing ROW and Urban Trees: Are They Marketable, Ohio Tree Care Conference, February 2015
Improving Tree Worker Safety: Tackling the "Big Four," Ohio Tree Care Conference, February 2015
Rope Splicing, North American Training Solutions, Chagrin Falls, OH, January 2015
Canker Diseases-Part III Western Chapter ISA, January 2015
Symbiosis of Parasites and Epiphytes, December 2014
Tree Risk Assessment for Municipalities, November 2014
On-line Arborist Ropes, October 2014
Considerations in Installing Cables in Trees, October 2014
Wildlife Protector Certification, August 2014
Flood Tolerant Trees in Urban Sphere, August 2014
Keeping Evergreens Green, July 2014
Quercus Prinus – Chestnut Oak, July 2014
Integrated Vegetation Management, June 2014
Advanced Twig Anatomy: Part 2, International Society of Arboriculture (ISA), 2014
Rights-of-way Terms and Conditions, International Society of Arboriculture (ISA), 2014
Risk Reduction in Tree Work, International Society of Arboriculture (ISA), 2014
Tree Windthrow, International Society of Arboriculture (ISA), 2014
Change is Normal – It's the Speed that Can Create Challenges, International Society of Arboriculture (ISA), 2014
Mock Trial Based on Ohio Tree Law, International Society of Arboriculture (ISA), 2014
Elm Yellows and Dutch Elm Disease, International Society of Arboriculture (ISA), 2014
Advanced Twig Anatomy: Part I, International Society of Arboriculture (ISA), 2014
Storm Response Part 4: Unique Aspects AIN Quiz, International Society of Arboriculture (ISA), 2013

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ISA Podcast (The Case of the Stubborn Streaks), International Society of Arboriculture (ISA), 2013

Online Diagnosis and Disorder Abiotic Disorders, International Society of Arboriculture (ISA), 2013

Online Tree Maintenance Lightning Protection Systems, International Society of Arboriculture (ISA), 2013

Online Soil and Water: Trees and Water, International Society of Arboriculture (ISA), 2013

Tree Science – How Critters Use Bark and Wood as Food, International Society of Arboriculture (ISA), 2013

Tree Science – American Mistletoe: Kissing Under a Parasite, International Society of Arboriculture (ISA), 2013

Tree Science – Cool Trees: Surviving Cold Temperatures, International Society of Arboriculture (ISA), 2013

Tree Science – Identifying Wood Decay and Wood Decay Fungi in Urban, International Society of Arboriculture (ISA), 2013

Arborist New (Storm Response Part I), International Society of Arboriculture (ISA), 2013

BYGL “Hands-on” Insect/Disease Diagnostics, International Society of Arboriculture (ISA), 2013

Tree Science – Adventitious Roots: Occurrence and Management in Urban Tree, International Society of Arboriculture (ISA), 2013

Tree Science – Problems Related to pH, International Society of Arboriculture (ISA), 2013

Tree Science – Damage and Disorders: Steps to Proper Diagnosis, International Society of Arboriculture (ISA), 2013

Tree Science – Plant Traits that Resemble Abiotic Disorders, International Society of Arboriculture (ISA), 2013

Tree Science – The Arboricultural Misfits: The Biological Classification, International Society of Arboriculture (ISA), 2013

Tree Science – Palms: Not Just for the Tropics, International Society of Arboriculture (ISA), 2013

Tree Science – Classified: Conifers and Yews, International Society of Arboriculture (ISA), 2013

Tree Risk Assessment Qualification (TRAQ) Courses, International Society of Arboriculture (ISA), 2013

BYGL “Hands-on” Insect/Disease Diagnostics, International Society of Arboriculture (ISA), 2013

Anyone Can Do Tree Work, International Society of Arboriculture (ISA), 2013

Pruning: Is it Something to the Tree or for it? International Society of Arboriculture (ISA), 2013

2012 Top 10 Tree Pest: From the Pages of the BYGL, International Society of Arboriculture (ISA), 2013

Safe Use of Knuckle Booms and Cranes in Arboricultural Operations, International Society of Arboriculture (ISA), 2013

How to Implement and Develop a Safety Program, International Society of Arboriculture (ISA), 2013

KAA 2012 Annual Conference, International Society of Arboriculture (ISA), 2013

Arborist News (Root MGMT Challenges in Urban Sites), International Society of Arboriculture (ISA), 2012

Arborist News (Tree Risk Assessment Structural Defects and Conditions), International Society of Arboriculture (ISA), 2012

BYGL ‘Bluegrass’ “Hands-on” Insect/Disease, International Society of Arboriculture (ISA), 2012

MARK A. WEBBER, BCMA, TPAQ, TRAQ, LTE #639, MArborA, CPH, OCMNT
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ALB Certification and Compliance Agreement Training, International Society of Arboriculture (ISA), 2012
BYGLive Insect/Disease Diagnostics, International Society of Arboriculture (ISA), 2012
Arborist News (Tree Rings and the Local Environment), International Society of Arboriculture (ISA), 2012
Moving Forward with Science-Based Arboriculture: New Developments in Tree Care, International Society of Arboriculture (ISA), 2012
BG/BYGLive “Hands-on” Insect/Disease Diagnosis, International Society of Arboriculture (ISA), 2011
BYGL, International Society of Arboriculture (ISA), 2011
BYGLive “Hands-on” Insect/Disease Diagnostics, International Society of Arboriculture (ISA), 2009
BYGL “Bluegrass” Insect/Disease Diagnostics, International Society of Arboriculture (ISA), 2008
Field Nutrition, International Society of Arboriculture (ISA), 2008
Phat Container Stock, International Society of Arboriculture (ISA), 2008
BYGLive “Bluegrass” Insect/Disease Diagnostics, International Society of Arboriculture (ISA), 2007
Container Nutrition, International Society of Arboriculture (ISA), 2007
Bark Splitting, International Society of Arboriculture (ISA), 2007
On Pines and Needles, International Society of Arboriculture (ISA), 2007
Ambrosia Beetle: What is it..., International Society of Arboriculture (ISA), 2007
Soil Conservation in the Nursery, International Society of Arboriculture (ISA), 2007
Plant Selection Committee Update, International Society of Arboriculture (ISA), 2007
Wednesday Morning, International Society of Arboriculture (ISA), 2006
Wednesday PM, International Society of Arboriculture (ISA), 2006
Wednesday Evening Street Tree, International Society of Arboriculture (ISA), 2006
Building Positive Relations with Your Employees, International Society of Arboriculture (ISA), 2006
Use of Mycorrhizal Fungi in Nursery Production..., International Society of Arboriculture (ISA), 2006
Ohio Native Plants, International Society of Arboriculture (ISA), 2006
Landscapers, Are You Ready for an OSHA Inspection?, International Society of Arboriculture (ISA), 2006
“Hands-on” Insect/Disease Diagnostics, International Society of Arboriculture (ISA), 2005
OSU Nursery Short Course (Research Update), International Society of Arboriculture (ISA), 2005
OSU Nursery Short Course (Research vs. Reality), International Society of Arboriculture (ISA), 2005
OSU Nursery Short Course (The Genus Quercus), International Society of Arboriculture (ISA), 2005
OSU Nursery Short Course (Producing Tree Liners), International Society of Arboriculture (ISA), 2005
Alien Invaders, International Society of Arboriculture (ISA), 2004
Blue Grass “Hands-on” Insect/Disease Diagnosis, International Society of Arboriculture (ISA), 2004
Hazard Trees, International Society of Arboriculture (ISA), 2003

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Understanding Galls, International Society of Arboriculture (ISA), 2003
Proper Planting of Tree in the Nursery and Landscape, International Society of Arboriculture (ISA), 2003
ID of Evergreen Trees and Shrubs, International Society of Arboriculture (ISA), 2002
Introduction of Woody Plant, International Society of Arboriculture (ISA), 2002
Wednesday Morning, International Society of Arboriculture (ISA), 2002
Lab: Identification of Key Insect Groups, International Society of Arboriculture (ISA), 2002
IPM and PHC: A Historical Perspective, International Society of Arboriculture (ISA), 2002
Days and Phenology, International Society of Arboriculture (ISA), 2002
Evening Insect Walk, International Society of Arboriculture (ISA), 2002
Thursday Morning, International Society of Arboriculture (ISA), 2002
Thursday Afternoon, International Society of Arboriculture (ISA), 2002
20 Questions of Plant Problem Diagnostics, International Society of Arboriculture (ISA), 2002
BYGLive "Hands-on" Insect and Disease ID, International Society of Arboriculture (ISA), 2002
BYGLive "Hands-on" Plant Problems Series, International Society of Arboriculture (ISA), 2000
4th Annual Bluegrass, International Society of Arboriculture (ISA), 2001
Ten Trees You Should Know, International Society of Arboriculture (ISA), 2001
Why Are My Plants Dying?, International Society of Arboriculture (ISA), 2001
Test Plot Tour and Rating, International Society of Arboriculture (ISA), 2001
Effects of Mulch on Soil Ecology and Tree, International Society of Arboriculture (ISA), 2001
Secret Arboretum Walk, International Society of Arboriculture (ISA), 2001
Air Spade Look at Roots, International Society of Arboriculture (ISA), 2001
Electron Bean Analysis, International Society of Arboriculture (ISA), 2001
Soil Fertility and Insect Resistance, International Society of Arboriculture (ISA), 2001
Plant Health Care 2001, International Society of Arboriculture (ISA), 2001
Plant Health Care Workshop, International Society of Arboriculture (ISA), 2000

PROFESSIONAL MEMBERSHIPS and AFFILIATIONS

International Society of Arboriculture (ISA), 2000-present
Ohio Chapter, 2000-present
Education and Public Outreach Committee, 2013-present
License Plate Committee 2017-present
Marketing Committee (Chairperson) 2017-2019
Received an Award of Merit recognizing him for outstanding and meritorious service in establishing a Marketing Committee to advance the principles, ideals and practices of arboriculture in Ohio, February 2019
Board of Directors (elected by membership), 2017-2019
International Conference Local Host Committee 2017-2018
Florida Chapter, 2014-present
Illinois Chapter, 2016-present
Indiana Chapter, 2013-present
Kentucky Chapter, 2000-present
Mid Atlantic Chapter, 2014-present

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Midwest Chapter, 2015-present
Michigan Chapter 2016-present
New England Chapter, 2014-present
New Jersey Chapter, 2014-present
New York State Chapter, 2014-present
Pacific Northwest Chapter, 2015-present
Pennsylvania-Delaware Chapter, 2014-present
Southern Chapter, 2015-present
Western Chapter, 2014-present
Wisconsin Chapter, 2014-present
Ohio Nursery and Landscape Association
Education and Scholarship Committee member, 2010-2016
Plant Selection Committee member, 2009-2010
Tree-Ring Society, 2016-present
Utility Arborist Association, 2014-present
International Oak Society 2018-Present
Jefferson Twp. Farmers' Market, Founder and President, 2012-2014
Garden Academy of the Dayton Home and Garden Show, Founder, 2011-2013
Cox Arboretum, Dayton Ohio Board of Directors, 2004-2005
Arboricultural Research and Education Academy
Urban Tree Growth and Longevity Working Group
Arboricultural Association, United Kingdom
The New Jersey Shade Tree Federation, 2018-Present
The International Palm Society, 2018-Present
American Society of Consulting Arborist- admitted member, 2019-present
American Society for Society for Horticultural Science, 2018-present
American Phytopathological Society
ASHS Certified Professional Horticulturist (CPH) Board, 2019-2023

PRESENTATIONS

Tailgating with Trees: Tree Identification, Tree Decay Affecting Trees in the Midwest, Ohio Chapter of the International Society of Arboriculture, Dayton, Ohio, June 2019
Tree Roots - The Real Story, Montgomery County Master Gardener Training & Ohio Chapter of the International Society of Arboriculture, Dayton, Ohio, August 2018
Common Fungi Affecting Midwest Trees and Implications for Tree Risk Assessment, Ohio Chapter of the International Society of Arboriculture, Dayton, Ohio, June 2018
Trees and Construction, Ohio Chapter of the International Society of Arboriculture, Dayton, Ohio, May 2018
Tailgating with Trees #4, "Ostrya, Picea, Platanus, Populus, Prunus, Pseudotsuga, Pyrus, Robina, Sassafras, Taxodium, Taxus, Thuja, Tsuga, Ulmus, Zelkova Identification," Ohio Chapter of the International Society of Arboriculture, Dayton, Ohio, April 2018
Tailgating with Trees "Winter Plant Identification #3 (Eucommia, Fagus, Fraxinus, Gledistia, Ginkgo, Gymnocladus, Hammamelis, Juglans, Juniperus, Larix, Liquidambar, Lirodendron, Magnolia,

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- Metasequoia, Nyssa),” Ohio Chapter of the International Society of Arboriculture, Dayton, Ohio, April 2018
- Tailgating with Trees "Winter Plant Identification #2 (Buxus, Catalpa, Celtis, Carpinus, Carya, Cercis, Chionanthus, Cladrastis, Crataegus),” Ohio Chapter of the International Society of Arboriculture, Dayton, Ohio, January 2018
- Tailgating with Trees "Winter Plant Identification #1 (Acer, Abies, Aesculus, Amelanchier, Betula)," Ohio Chapter of the International Society of Arboriculture, Dayton, Ohio, December 2017
- Tailgating with Trees "Tree Hazard Defect Identification," Ohio Chapter of the International Society of Arboriculture, Dayton, Ohio, November 2017
- Tailgating with Trees "Proper Tree Planting," Ohio Chapter of the International Society of Arboriculture, Dayton, Ohio, October 2017
- Identifying Hazardous Tree Defects, Southwest Ohio Urban Forestry Conference, September 2017
- 2017 Continuing Education Program for Montgomery County Master Gardeners on *Basics of Tree Hazard Identification*. Woodland Cemetery and Arboretum, Dayton, Ohio, August 2017
- Tree Care Basics: "Selection, Planting, Training, Hazard Recognition, and more, Cox Arboretum Five Rivers Metro Parks, March 2017
- The Bark of a Tree "The Great Protector and Resource." Shade Tree Notes, New York State Arborists, Winter 2017. Republished by Citygreen Australia, February 2017. Republished 1/1/2018 at <http://gibneyce.com/online-seminars-for-municipal-arborists> as a continuing education units for Certified Arborist (<http://gibneyce.com/archive-77.html#Bark>)
- "Hazard Tree Training for Insurance Professional," Independent Insurance Agents and Adjusters of Dayton, Ohio, November 2016
- Arboricultural Practices of Importance -Planting, Pruning and More, The Ohio State University Green Industry Short Course at the Ohio Turf Grass Foundation Meetings, Columbus, Ohio, December 2016
- Horticulture Basics, Part 1. American Planning Association Ohio Chapter, Dayton Ohio Sinclair Community College, December 2015
- Landscape Design and Care. American Planning Association Ohio Chapter, Dayton Ohio Sinclair Community College, December 2015
- [The American Sycamore "The Ghost of the American Forest,"](#) Buckeye Arborist, March/April 2015
- "The Future of Trees is in Your Hands – The Best Practices of Tree Planting," Ohio Chapter ISA. Created and developed an 8-hour program for continuing education for the Best Practices of Tree planting for Green's Professionals, October 2014-February 2015
- "The Loss Generation of Trees," Slide show and background of tree planting failures, Cox Arboretum and Gardens, Dayton, Ohio, Ohio Chapter ISA, February 2015
- "Site Selection & Soil Conditions for Tree Planting," Cox Arboretum and Gardens, Dayton, Ohio, Ohio Chapter ISA, February 2015
- "Planting Specifications for Tree Planting, meeting ANSI A300 part 6," Dayton, Ohio, Ohio Chapter ISA, February 2015
- "In class exercise practicum of tree planting failures workshop," Dayton, Ohio, Ohio Chapter ISA, February 2015
- Host of *Garden Talk* on Newstalk Radio WHIO, Dayton, Ohio, Developed website, GardenTalkBlog.com, 1990-present
- "Indicators of Tree Risk," Television Story on WHIO Channel 7, Dayton, Ohio, 2014
- Gardening TV Expert, WDTN Channel 2, 1989-1999

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“Tree Value Determination” presentation at ISA Ohio Chapter, Dayton, Ohio, 2013 Winter Meetings

Ohio Chapter International Society of Arboriculture, Stem Girdling Roots, 2012

Dayton Home and Garden Show, Vertical Landscape Solutions, 2012

Ohio Chapter International Society of Arboriculture, Native Trees, Winter Meeting, 2011

Dayton Home and Garden Show, Landscape Design with Plant Health in Mind, 2010

Ohio State University Extension Agents, Air Knife-Stem Girdling Roots, 2009

Southwest Ohio BYGL, Woodland Cemetery, Air Knife-Stem Girdling Roots, 2008

PUBLICATIONS

Memorial Day Tornado’s Tree Damage: “Lessons Learned”. Buckeye Arborist, Page 13, Volume 50, No. 4, July/August 2019

Tree of the Month - Tennessee Pink Flowering Redbud (*Cercis canadensis* 'Tennessee Pink'). trees4ohio.org. July 2019

Trees Are Cool! Press Release, trees4ohio.org, July 2019

Tree of the Month - Ohio Buckeye (*Aesculus glabra*), trees4ohio.org, June 2019

Tree Root Damage from Lawn Mowers 'Don't Create a Tree Hazard.' Ohio Chapter ISA, press release for <https://trees4ohio.org>, May 2019

Can Trees Survive 185 mph Winds: Hurricane Irma & Maria Survivor Trees and Lessons Learned, Buckeye Arborist, Volume 49, Number 3, May/June 2018 (Republished Western Arborist August 2018) , Republished as a continuing education units for Certified Arborist Seminars for Municipal Arborist

How Forest Forensics Could Prevent the Theft of Ancient Trees, Smithsonian.com, September 2017

The Bark of a Tree “The Great Protector and Resource.” Shade Tree Notes, New York State Arborists, Winter 2017. Republished by Citygreen Australia, February 2017. Republished 1/1/2018 at <http://gibneyce.com/online-seminars-for-municipal-arborists> as a continuing education units for Certified Arborist (<http://gibneyce.com/archive-77.html#Bark>)

“Hand Saws” Finding the Right Cut, Tree Tech Bytes, Buckeye Arborist, Volume 47, Number 5, September/October 2016

Improving Root Distribution in Nursery Trees. Western Arborist, Volume 42, Number 2, Summer 2016. Republished by Citygreen Australia, October 2016

The 4 Steps to Training Tree Roots in the Right Direction, Shade Tree Notes, New York State Arborists, Summer 2016

Electronic pH Testers, Tree Tech Bytes, Buckeye Arborist, Volume 47, No. 3, May/June 2016
Swamp White Oak "The Adaptable and Long Lived Urban Tree," Ohio Cemetery Association, Volume 6, Issue 2, April 2016

From the Ground Up "How to Protect Trees During Construction, Parks and Recreational Business, March 2016

How Healthy is my Tree? A Measure of Carbohydrate Storage, Buckeye Arborist, January/February 2016

The Lovely Larches of Woodland, Woodland Wire, August 1, 2014, Re-published by the Ohio Cemetery Association, January 2016

THE EXPERTS Robson Forensic

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[Tree Herbicide Injury "How to Recognize and Prevent It,"](#) Buckeye Arborist, Volume 46, No. 6, November/December 2015
Guide for Successful Pruning of Evergreen Trees, Buckeye Arborist, September/October 2015
[Diagnosis of Plant Decline and Death "What is the primary/root cause: abiotic vs biotic?"](#) Buckeye Arborist, July/August 2015
A Protocol in Foliar Analysis, "An Arborist's Best Practices in Nutrient Management," Buckeye Arborist, May/June 2015
[Don't Fertilize Without a Soil Test: "A Protocol on Soil Sampling,"](#) Buckeye Arborist, March/April 2015
[Vertical Mulching of Trees, "Giving Tree Roots a Breath of Fresh Air,"](#) Ohio Cemetery Association Journal, January 2015
[Fall Arrest Compliant Standards Beyond ANSI Z133,](#) Buckeye Arborist, January-February 2015
[The Big Burr or Bur of Oak Trees,](#) Buckeye Arborist, January-February 2015
Seeing what a Tree is *REALLY* telling you, "*Stress Detection Glasses,*" The Buckeye Arborist, November/December 2014
Cucumber Magnolia, Woodland Wire, October 2014
[Will that tree hit my house?](#) The Buckeye Arborist, September/October 2014
[The Lovely Larches of Woodland,](#) Woodland Wire, August 1, 2014
[How and when do you advise a client to water?](#) Ohio Chapter ISA, July 2014
Raging Redbuds, Woodland Wire, May 2014
Tree Tech Bytes Editor for The Buckeye Arborist, 2014-present
Raging Redbuds Article, Woodland Cemetery and Arboretum, 2014
Dogwoods of Woodland Article, Woodland Cemetery and Arboretum, 2014
At Home-Sophisticated Living in Southwest Ohio, Finding the Perfect Tree, October-November 2012
At Home-Sophisticated Living in Southwest Ohio, Don't Let Your Tree Become a Thing of the Past, July-August 2012
At Home-Sophisticated Living in Southwest Ohio, Marvelous Maples, May-June 2012
Ohio Agricultural Research and Development Center Yearly Report, Value of Ohio Agricultural Research in Fight against Emerald Ash Bore 2012
Mycorrhizae - Are They Right for Me? Co-Author with Dr. Mike Amaranthas, 2002

OTHER

Commencement Speech Ohio State University, ATI Graduation, June 1981
Academic Scholarship, Ohio State University, maintained 3.0 GPA, 1980-1983
Berry Scholarship. Berry Foundation, 1979-1983
Boys State, American Legion, 1978
Eagle Scout, 1976